NSTEP²—Nuclear Sector Technician Education and Placement Project

Executive Summary

NSTEP² will provide training for crucial workers in the Central Savannah River Area (CSRA) of South Carolina and Georgia, an area whose economy is centered on Plant Vogtle and nearby V.C. Summer Nuclear Station, two NRC-licensed nuclear commercial power plants, and the Department of Energy's Savannah River Site. Plant Vogtle and V.C.Summer are expanding capacity and the Savannah River Site is attracting new missions; these expansions will require trained nuclear radiation protection technicians.

Aiken Technical College is collaborating with regional nuclear installations to refine an associate degree program for RPT workers that will meet current and future workforce needs, adhering to standards for both NRC- and DOE-regulated facilities. This broad training will educate workers for current and emerging jobs, and give them the flexibility to work in defense-related industry as well as commercial power facilities. The training combines enhanced lectures, scenario-based problem solving, and extensive hands-on laboratory exercises with leading-edge, industry-standard equipment.

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